Date:

Monday, 18/08/2008 4:03:48 PM

l⊕ier:

Julie Lecocq

**Process Sheet** 

Customer

: CU-DAR001 Dart Helicopters Services

Type

S.O. No. :

Job Number

: 41346

**Estimate Number** 

: 10464

P.O. Number

This Issue

: 18/08/2008

Prsht Rev.

: NC

: 18/08/2008 First Issue

**Previous Run** 

: 40905

Written By

Checked & Approved By

Comment

New issue KJ/JLM

B 07.08.21 Chg rivet per PAR185

: SMALL /MED FAB

by: JLM

Part Number **Drawing Number** 

EC Verified

**Drawing Name** 

**Project Number** 

. D3278 REV.C : N/A : C

: D3278041

: SUPPORT ASSEMBLY

**Drawing Revision** 

Material **Due Date** 

: 15/09/2008

Qty:

40 Um:

Each

**Additional Product** 

Job Number:



Seq. #:

**Machine Or Operation:** 

Description: SUPPORT

SUPPORT

1.0

41346A

41346B

Comment: Sub-Component SUPPORT

1 x D3278-1

Batch

33<u>681</u>1

2.0

Comment: Sub-Component SUPPORT

1 x D3278-2

Batch

Spacer



Comment: Qty.:

D32783

1.0000 Each(s)/Unit

Total:

40.0000 Each(s)



Part Number D3278-3

Description Spacer

4.0

3.0

MS20426AD36

Comment: Qty.:

4.0000 Each(s)/Unit Total: 160.0000 Each(s)

**RIVET** 

Pick:

Qtv Part Number

Description

Batch

MS20426AD3-6

Rivet

M105055

Dart Ae	rospace	e Ltd		,						
W/O:	,		W	ORK ORDER CHANGE	ES					
DATE STEP		PROC	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	,					:				
	!									
Part No	:	PAR #:	_ Fault Cat	tegory:	NCR	: Yes N	o <b>DQ</b>	A:	_ Date: _	
	R	esolution:	_ Dispositi	ion:	_ <b>QA</b> :	N/C Clos	sed:		Date: _	•
NCR:		W	ORK ORI	DER NON-CONFORMA	NCE	(NCR)				
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Action Description	on B	Sign &	1	cation	Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng		Date				
								•		

NOTE: Date & initial all entries

Date: Monday, 18/08/2008 4:03:49 PM User: Julie Lecocq **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: SUPPORT ASSEMBLY Job Number: 41346 Part Number: D3278041 Job Number: Seq. #: Description: Machine Or Operation: SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 5.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Rivet spacers with support as per Dwg D3278. counter 6.0 INSPECT WORK TO CURR QC5 Comment: INSPECT WORK TO CURRENT STEP 7.0 D22301 Lug Comment: Qty.: 2.0000 Each(s)/Unit Total: 80.0000 Each(s) Mounting Lug Pick: Packing Kit Qty Part Number Description 2 D2230-1 Mounting Lug AN413A 8.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 80.0000 Each(s) Bolt Pick: Packing Kit Qty Part Number Description 2 Bolt AN4-13A AN960JD416 9.0 Comment: Qty.: 4.0000 Each(s)/Unit Total: 160.0000 Each(s) Washer Pick: Packing Kit Qty Part Number Description M10882 AN960JD416 Washer 10.0 MS21042L4 Comment: Qty.: 2.0000 Each(s)/Unit Total: 80.0000 Each(s) Nut Pick: Packing Kit Qty Part Number Description 1108145 MS21042L4 Nut

# **Dart Aerospace Ltd**

W/O:			WO	RK ORDER CHANGE	ES					
DATE STEP		PRO	OCEDURE CHAI	NGE		Зу	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			-							
Part No	:	PAR #:	Fault Cate	gory:	NCR:	Yes N	lo <b>DQ</b> /	<b>A</b> :	Date: _	
		esolution:								
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (	NCR)				
DATE	CTED	Description of NC	Corrective Action Section				Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	,	Sign & Date	Section C	on C	Chief Eng	QC Inspector
		-					t (			
							-			
							1			

NOTE: Date & initial all entries

Date: Monday, 18/08/2008 4:03:49 PM User: Julie Lecocq **Process Sheet Drawing Name: SUPPORT ASSEMBLY** Customer: CU-DAR001 Dart Helicopters Services Job Number: 41346 Part Number: D3278041 Job Number: Seq. #: Description: **Machine Or Operation:** 11.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Assemble support as per Dwg D3278. \*\*\*DO NOT TIGHTEN BOLTS\*\*\* Identify as D3278-041 12.0 QC5 INSPECT WORK TO CURREI Comment: INSPECT WORK TO CURRENT STEP 13.0 PACKAGING RESOURCE #1 **PACKAGING 1** Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 47 14.0 QC21 FINAL INSPECTION/W/O RELEASE 08/10/080 Comment: FINAL INSPECTION/W/O RELEASE Le St. 10.07 Job Completion

# **Dart Aerospace Ltd**

	•									
W/O:	-		W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CH	ANGE	В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
<u> </u>										
Part No	:	PAR #:	Fault Cat	egory:	_ NCR: `	Yes N	lo <b>DQ</b>	A:	Date:	· .
		esolution:								
NCR:			WORK ORI	DER NON-CONFORMA	ANCE (N	ICR)				
DATE		Description of NC	Corrective Action Section B				Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date		on C	Chief Eng	QC Inspector
								- <del></del>		
				•			:			
							1			

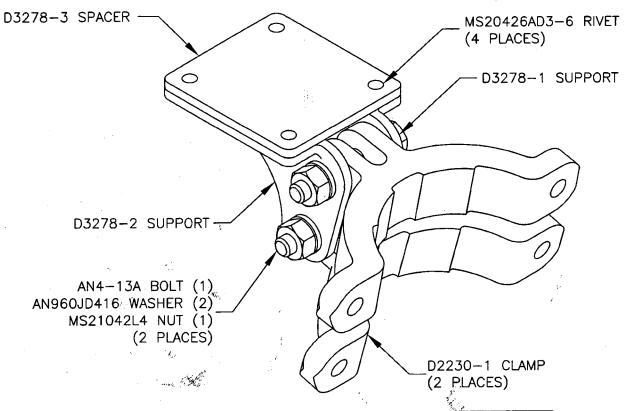
NOTE: Date & initial all entries



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CHECK	(ED	APPROVED	DRAWING NO.	REV. C
	-4	#	D3278 SHEET	1 OF 3
DATE			TITLE	SCALE
07.0	7.24		SUPPORT ASSEMBLY	NTS
Α		04.03.03	NEW ISSUE	
В		05.03.31	CHANGE DIM/TOL TO ENSURE FIT	
С		07.07.24	CHANGED RIVETS PER PAR #185	_



# D3278-041 SUPPORT ASSEMBLY



Qty ~	Part Number	Description				
Χ	D3278-041	SUPPORT ASSEMBLY				
2	D2230-1	CLAMP				
1	D3278-1	SUPPORT				
- 1	D3278-2	SUPPORT				
1	D3278-3	SPACER				
	· i,					
2	AN4-13A	BOLT				
4	AN960JD416	WASHER				
4	4 MS20426AD3-6 RIVET					
2	MS21042L4	NUT				

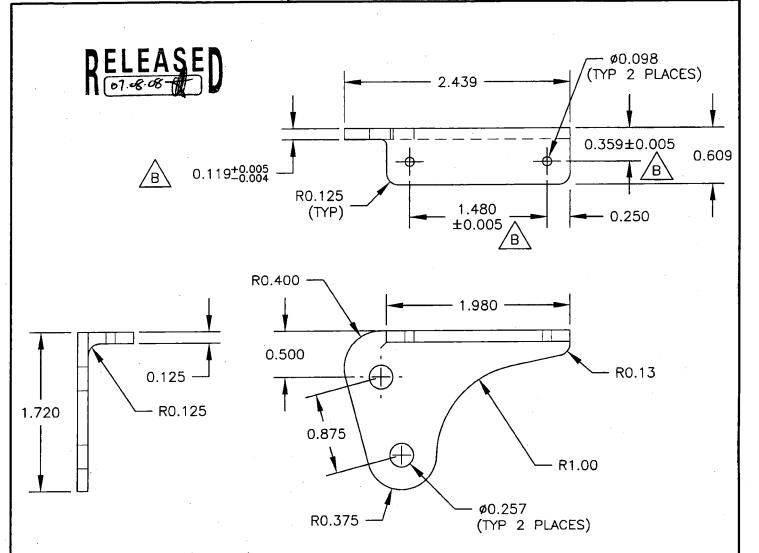
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A	<b>-</b>	D3278	SHEET 2 OF 3
DATE		TITLE	SCALE
07.07.24		SUPPORT ASSEMBLY	1:1



### D3278-1 SUPPORT (SHOWN) D3278-2 SUPPORT (OPPOSITE)

- 1) MACHINE PER DWG FILE "D3278-1.SLDPRT"
- 2) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR

PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)

PER AMS-QQ-A-200/8 (OR AMS 4160)

(REF. DART SPEC. M6061T6B)

3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3

4) BREAK ALL SHARP EDGES 0.005 TO 0.015

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

6) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

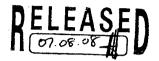
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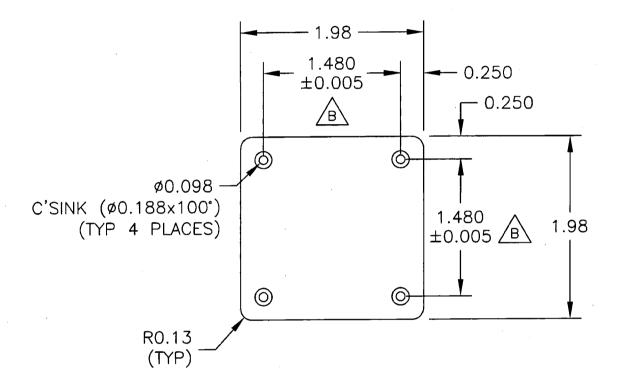
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一	<del>-    -</del>	D3278	SHEET 3 OF 3
DATE		TITLE	SCALE
07.07.24		SUPPORT ASSEMBLY	1:1





#### **D3278-3 SPACER**

1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL (REF. DART SPEC. M-DELRIN-B0.125x2.000) OR

DELRIN II 150E OR ACETRON GP ACETAL (REF. DART SPEC. M-DELRIN-S.125)

2) BREAK ALL SHARP EDGES 0.005 TO 0.015

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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